

# Hong-Gee Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3645633/publications.pdf>

Version: 2024-02-01

42  
papers

567  
citations

687363

13  
h-index

713466

21  
g-index

44  
all docs

44  
docs citations

44  
times ranked

869  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Organoid Biobank of Neuroendocrine Neoplasms Enables Genotype-Phenotype Mapping. <i>Cell</i> , 2020, 183, 1420-1435.e21.	28.9	111
2	Prediction Model for Health-Related Quality of Life of Elderly with Chronic Diseases using Machine Learning Techniques. <i>Healthcare Informatics Research</i> , 2014, 20, 125.	1.9	37
3	Functional Manipulation of Dendritic Cells by Photoswitchable Generation of Intracellular Reactive Oxygen Species. <i>ACS Chemical Biology</i> , 2015, 10, 757-765.	3.4	29
4	ROS-induced PADI2 downregulation accelerates cellular senescence via the stimulation of SASP production and NF $\kappa$ B activation. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 155.	5.4	24
5	Transcriptomics and methylomics in chronic periodontitis with tobacco use: a pilot study. <i>Clinical Epigenetics</i> , 2017, 9, 81.	4.1	22
6	An HDAC Inhibitor, Entinostat/MS-275, Partially Prevents Delayed Cranial Suture Closure in Heterozygous <i>Runx2</i> Null Mice. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 951-961.	2.8	21
7	Deep Learning Ensemble Method for Classifying Glaucoma Stages Using Fundus Photographs and Convolutional Neural Networks. <i>Current Eye Research</i> , 2021, 46, 1516-1524.	1.5	19
8	Intellectual structure of biomedical informatics reflected in scholarly events. <i>Scientometrics</i> , 2010, 85, 541-551.	3.0	18
9	Association of HSV-1 and Reduced Oral Bacteriota Diversity with Chemotherapy-Induced Oral Mucositis in Patients Undergoing Autologous Hematopoietic Stem Cell Transplantation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1090.	2.4	18
10	Multi-channel PINN: investigating scalable and transferable neural networks for drug discovery. <i>Journal of Cheminformatics</i> , 2019, 11, 46.	6.1	17
11	Altered expression of fucosylation pathway genes is associated with poor prognosis and tumor metastasis in non-small cell lung cancer. <i>International Journal of Oncology</i> , 2020, 56, 559-567.	3.3	16
12	Simple Algorithms for Representing Tag Frequencies in the SCOT Exporter. , 2007, , .		14
13	Are you an invited speaker? A bibliometric analysis of elite groups for scholarly events in bioinformatics. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 1118-1131.	2.6	14
14	Investigating the effects of nitrous oxide sedation on frontal-parietal interactions. <i>Neuroscience Letters</i> , 2017, 651, 9-15.	2.1	14
15	Current advances of epigenetics in periodontology from ENCODE project: a review and future perspectives. <i>Clinical Epigenetics</i> , 2021, 13, 92.	4.1	14
16	Development of a cervical cancer progress prediction tool for human papillomavirus-positive Koreans: A support vector machine-based approach. <i>Journal of International Medical Research</i> , 2015, 43, 518-525.	1.0	13
17	Structuralizing biomedical abstracts with discriminative linguistic features. <i>Computers in Biology and Medicine</i> , 2016, 79, 276-285.	7.0	13
18	Chromatin marks shape mutation landscape at early stage of cancer progression. <i>Npj Genomic Medicine</i> , 2017, 2, 9.	3.8	13

#	ARTICLE	IF	CITATIONS
19	A pilot study using machine learning methods about factors influencing prognosis of dental implants. <i>Journal of Advanced Prosthodontics</i> , 2018, 10, 395.	2.6	13
20	Transcriptome and methylome analysis of periodontitis and peri-implantitis with tobacco use. <i>Gene</i> , 2020, 727, 144258.	2.2	12
21	Analysis of brain connectivity during nitrous oxide sedation using graph theory. <i>Scientific Reports</i> , 2020, 10, 2354.	3.3	11
22	Social semantic cloud of tags: semantic model for folksonomies. <i>Knowledge Management Research and Practice</i> , 2010, 8, 193-202.	4.1	10
23	Query-based association rule mining supporting user perspective. <i>Computing (Vienna/New York)</i> , 2011, 93, 1-25.	4.8	8
24	A Concept-Driven Automatic Ontology Generation Approach for Conceptualization of Document Corpora. , 2008, , .		7
25	Discovering expansion entities for keyword-based entity search in linked data. <i>Journal of Information Science</i> , 2015, 41, 209-227.	3.3	7
26	Somatic mutation landscape reveals differential variability of cell-of-origin for primary liver cancer. <i>Heliyon</i> , 2020, 6, e03350.	3.2	7
27	SigMR: MapReduce-based SPARQL query processing by signature encoding and multi-way join. <i>Journal of Supercomputing</i> , 2015, 71, 3695-3725.	3.6	5
28	The Improvement and Completion of Outcome index: A new assessment system for quality of orthodontic treatment. <i>Korean Journal of Orthodontics</i> , 2016, 46, 199.	2.3	5
29	Concept Analysis of OWL Ontology Based on the Context Family Model. , 2007, , .		4
30	A dynamic and parallel approach for repetitive prime labeling of XML with MapReduce. <i>Journal of Supercomputing</i> , 2017, 73, 810-836.	3.6	4
31	Parallel Prime Number Labeling of Large XML Data Using MapReduce. , 2016, , .		3
32	A novel approach to predicting the synergy of anti-cancer drug combinations using document-based feature extraction. <i>BMC Bioinformatics</i> , 2022, 23, 163.	2.6	3
33	Supporting inter-topic entity search for biomedical Linked Data based on heterogeneous relationships. <i>Computers in Biology and Medicine</i> , 2017, 87, 217-229.	7.0	2
34	Changes of auditory stimulus processing in sevoflurane-induced sedation. <i>Neuroscience Letters</i> , 2019, 698, 121-125.	2.1	2
35	Differences in the heritability of craniofacial skeletal and dental characteristics between twin pairs with skeletal Class I and II malocclusions. <i>Korean Journal of Orthodontics</i> , 2021, 51, 407-418.	2.3	1
36	Exploiting corpus-related ontologies for conceptualizing document corpora. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 2287-2299.	2.6	0

#	ARTICLE	IF	CITATIONS
37	A FCA-based approach for enriching users' knowledge base. , 2011, , .		0
38	P2â€510: MACHINE LEARNING APPROACHES FOR IDENTIFYING AMYLOID POSITIVITY BASED ON NEUROPSYCHOLOGICAL TEST PERFORMANCE WITH DEMOGRAPHICS IN NONDEMENTED POPULATION. Alzheimer's and Dementia, 2018, 14, P928.	0.8	0
39	Building Cost-effective Model For Predicting Î²-Amyloid Burden by Combination of Cortical Thickness, Volume, and Neuropsychological Assessment Measures. , 2018, , .		0
40	ICâ€Paâ€120: CORTICAL THICKNESS PROFILING RELATED TO CEREBRAL BETAâ€AMYLOID BURDEN USING MACHINE LEARNING APPROACH. Alzheimer's and Dementia, 2019, 15, P101.	0.8	0
41	Prediction of treatment outcome in burning mouth syndrome patients using machine learning based on clinical data. Scientific Reports, 2021, 11, 15396.	3.3	0
42	Concept Analysis of OWL Ontology Based on the Context Family Model. , 2007, , .		0